

Claims

1. A boom assembly to be swingably supported to a receiving bracket provided at a front of a swivel table of a swiveling utility vehicle,
5 comprising:

a swing bracket pivotally connected to the receiving bracket of the swivel table to be pivotable about a vertical axis;

a hollow bent boom pivotally connected to the swing bracket;

a boom cylinder for lifting the boom;

10 a hollow arm pivotally connected to a leading end of the boom and pivotally supporting an implement at a leading end of the arm;

a pair of right and left connecting brackets attached to opposed side faces of a base end of the arm;

15 an arm cylinder provided between the connecting brackets and the boom for moving up and down the arm;

an implement cylinder provided between the implement and the connecting brackets for operating the implement;

a hydraulic service port for a hydraulic implement; and

20 a hydraulic oil pipe for supplying pressure oil to the implement cylinder and the hydraulic service port;

25 wherein said hydraulic service port is provided in said connecting brackets and said hydraulic oil pipe extends through the inside of the hollow boom to be exposed to the outside from a back face area of the leading end of the boom and then further extends between said pair of right and left connecting brackets; and

wherein a portion of the leading end of the hydraulic oil pipe is connected to said implement cylinder and a further portion thereof is connected to said hydraulic service port.

30 2. The boom assembly according to claim 1, wherein said

hollow arm includes a top plate which is sectioned along the length thereof into an upper portion and a lower portion across a stepped portion therebetween; and said hydraulic service port comprises a pipe joint which is disposed in a space delimited by said lower portion and said pair of
5 connecting brackets and arranged closer to the arm base portion than to the implement cylinder.

3. The boom assembly according to claim 2, wherein said pipe joint constituting the service port extends through the inside of the
10 connecting brackets to the outside and a hose joint is connected to the leading end of the pipe joint.

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